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AT 13:12:28 ON 23 JUN 2004

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FULL ESTIMATED COST

SINCE FILE	TOTAL
ENTRY	SESSION
36.83	37.04

=> file .agbiotech

COST IN U.S. DOLLARS

FULL ESTIMATED COST

SINCE FILE	TOTAL
ENTRY	SESSION
36.83	37.04

FILE 'CAPLUS' ENTERED AT 13:12:47 ON 23 JUN 2004  
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FILE 'BIOSIS' ENTERED AT 13:12:47 ON 23 JUN 2004  
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=> s H3.3

L5 324 H3.3

=> s histone

L6 60336 HISTONE

=> s l5 and l6

L7 262 L5 AND L6

=> s intron

L8 71777 INTRON

=> s l8 and l7

L9 31 L8 AND L7

=> dup rem l9

PROCESSING COMPLETED FOR L9

L10 18 DUP REM L9 (13 DUPLICATES REMOVED)

glh  
23 June 04  
10/015,637

=> d 1-18

L10 ANSWER 1 OF 18 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN  
AN 2003:359081 BIOSIS  
DN PREV200300359081  
TI The RNA polymerase pause site downstream from the immunoglobulin mus  
poly(A) site affects alternative RNA processing.  
AU Burnside, Rachel [Reprint Author]; Peterson, Martha L.  
CS Microbiology, Immunology, and Molecular Genetics, University of Kentucky,  
800 Rose Street, Lexington, KY, 40536, USA  
rdburn2@uky.edu; mlpete01@uky.edu  
SO FASEB Journal, (March 2003) Vol. 17, No. 4-5, pp. Abstract No. 841.1.  
http://www.fasebj.org/. e-file.  
Meeting Info.: FASEB Meeting on Experimental Biology: Translating the  
Genome. San Diego, CA, USA. April 11-15, 2003. FASEB.  
ISSN: 0892-6638 (ISSN print).  
DT Conference; (Meeting)  
Conference; Abstract; (Meeting Abstract)  
LA English  
ED Entered STN: 6 Aug 2003  
Last Updated on STN: 18 Sep 2003

L10 ANSWER 2 OF 18 CAPLUS COPYRIGHT 2004 ACS on STN DUPLICATE 1  
AN 1999:525698 CAPLUS  
DN 131:282307  
TI Role of the promoter region of a chicken H3 **histone** gene in its  
cell cycle dependent expression  
AU Son, Seung-Yeol  
CS Department of Biological Sciences, College of Natural Sciences, Dankook  
University, Cheonan, 330-714, S. Korea  
SO Journal of Biochemistry and Molecular Biology (1999), 32(4), 345-349  
CODEN: JBMBE5; ISSN: 1225-8687  
PB Springer-Verlag Singapore Pte. Ltd.  
DT Journal  
LA English  
RE.CNT 23 THERE ARE 23 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L10 ANSWER 3 OF 18 CAPLUS COPYRIGHT 2004 ACS on STN  
AN 1997:257425 CAPLUS  
DN 126:234458  
TI Plant expression constructs using plant **histone** gene elements  
for efficient expression in rapidly growing tissue  
IN Derose, Richard; Gigot, Claude; Chaubet, Nicole  
PA Rhone Poulenc Agrochimie, Fr.  
SO Fr. Demande, 33 pp.  
CODEN: FRXXBL  
DT Patent  
LA French  
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	FR 2736929	A1	19970124	FR 1995-8980	19950719
	FR 2736929	B1	19970822		
	CA 2223881	AA	19970206	CA 1996-2223881	19960717
	WO 9704114	A2	19970206	WO 1996-FR1109	19960717
	WO 9704114	A3	19970320		

W: AL, AU, BB, BG, BR, CA, CN, CU, CZ, EE, GE, HU, IL, IS, JP, KP,  
KR, LK, LR, LT, LV, MG, MK, MN, MX, NO, NZ, PL, RO, SG, SI, SK,  
TR, TT, UA, US, UZ, VN, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM  
RW: KE, LS, MW, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR,

IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML,  
MR, NE, SN, TD, TG

AU 9666184	A1	19970218	AU 1996-66184	19960717
AU 718521	B2	20000413		
ZA 9606077	A	19970813	ZA 1996-6077	19960717
EP 850311	A2	19980701	EP 1996-925797	19960717
EP 850311	B1	20030312		

R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, PT, IE,  
SI, FI

BR 9609774	A	19990126	BR 1996-9774	19960717
JP 11509414	T2	19990824	JP 1996-506355	19960717
AT 234360	E	20030315	AT 1996-925797	19960717
ES 2188769	T3	20030701	ES 1996-925797	19960717
US 6338961	B1	20020115	US 1998-62	19980529
US 2003027312	A1	20030206	US 2001-23839	20011221
PRAI FR 1995-8980	A	19950719		
WO 1996-FR1109	W	19960717		
US 1998-62	A1	19980529		

L10 ANSWER 4 OF 18 CAPLUS COPYRIGHT 2004 ACS on STN

AN 1998:62975 CAPLUS

DN 128:201593

TI Localization of the human H3F3A **histone** gene to 1q41, outside of  
the normal **histone** gene clusters

AU Lin, Xin; Wells, Dan E.

CS Dep. of Biology and Institute for Molecular Biology, University of  
Houston, Houston, TX, 77204, USA

SO Genomics (1997), 46(3), 526-528

CODEN: GNMCEP; ISSN: 0888-7543

PB Academic Press

DT Journal

LA English

RE.CNT 17 THERE ARE 17 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L10 ANSWER 5 OF 18 CAPLUS COPYRIGHT 2004 ACS on STN DUPLICATE 2

AN 1997:373754 CAPLUS

DN 127:76919

TI Expression of replication-independent chicken **H3.3**  
**histone** gene without **introns**

AU Son, Seung-Yeol; Hong, Bumshik

CS Dep. Microbiol., Coll. Nat. Sci., Dankook Univ., Cheonan, 330-714, S.  
Korea

SO Journal of Biochemistry and Molecular Biology (1997), 30(3), 200-204

CODEN: JBMBE5; ISSN: 1225-8687

PB Biochemical Society of the Republic of Korea

DT Journal

LA English

L10 ANSWER 6 OF 18 CAPLUS COPYRIGHT 2004 ACS on STN DUPLICATE 3

AN 1997:564210 CAPLUS

DN 127:273742

TI Cell-cycle-specific transcription termination within the human  
**histone H3.3** gene is correlated with specific  
protein-DNA interactions

AU Taylor, Alan; Zhang, Liqun; Herrmann, John; Wu, Bei; Kedes, Larry; Wells,  
Dan

CS Molecular Biology Core Laboratory, Department of Biological Sciences,  
Wichita State University, Wichita, KS, 67260-0026, USA

SO Genetical Research (1997), 69(2), 101-110

CODEN: GENRA8; ISSN: 0016-6723

PB Cambridge University Press

DT Journal  
LA English

L10 ANSWER 7 OF 18 AGRICOLA Compiled and distributed by the National Agricultural Library of the Department of Agriculture of the United States of America. It contains copyrighted materials. All rights reserved. (2004) on STN  
AN 95:48858 AGRICOLA  
DN IND20472248  
TI Structure and expression of **histone H3.3** genes in *Drosophila melanogaster* and *Drosophila hydei*.  
AU Akhmanova, A.S.; Bindels, P.C.T.; Xu, J.; Miedema, K.; Kremer, H.; Hennig, W.  
CS Catholic University of Nijmegen, Nijmegen, The Netherlands.  
AV DNAL (QH431.G452)  
SO Genome, June 1995. Vol. 38, No. 3. p. 586-600  
Publisher: Ottawa, Ontario, Canada : National Research Council of Canada.  
CODEN: GENOE3; ISSN: 0831-2796  
NTE Includes references  
CY Canada; Ontario  
DT Article  
FS Non-U.S. Imprint other than FAO  
LA English  
SL French

L10 ANSWER 8 OF 18 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN  
AN 1996:35563 BIOSIS  
DN PREV199698607698  
TI The human replacement **histone H3.3B** gene (H3F3B).  
AU Albig, Werner; Bramlage, Birgit; Gruber, Konstanze; Klobeck, Hans-Gustav; Kunz, Juergen; Doenecke, Detlef [Reprint author]  
CS Inst. Biochem. Mol. Zellbiol., Georg-August-Univ. Goettingen, Humboldtallee 23, D-37073 Goettingen, Germany  
SO Genomics, (1995) Vol. 30, No. 2, pp. 265-272.  
CODEN: GNMCEP. ISSN: 0888-7543.  
DT Article  
LA English  
OS EMBL-Z48950  
ED Entered STN: 26 Jan 1996  
Last Updated on STN: 26 Jan 1996

L10 ANSWER 9 OF 18 CAPLUS COPYRIGHT 2004 ACS on STN  
AN 1995:980735 CAPLUS  
DN 124:78078  
TI The human replacement **histone H3.3B** gene (H3F3B)  
AU Albig, Werner; Bramlage, Birgit; Gruber, Konstanze; Klobeck, Hans-Gustav; Kunz, Juergen; Doenecke, Detlef  
CS Institut Biochemie Molekulare Zellbiologie, Georg-August-Universitaet, Goettingen, D-37073, Germany  
SO Genomics (1995), 30(2), 264-72  
CODEN: GNMCEP; ISSN: 0888-7543  
PB Academic  
DT Journal  
LA English

L10 ANSWER 10 OF 18 CAPLUS COPYRIGHT 2004 ACS on STN DUPLICATE 4  
AN 1993:402001 CAPLUS  
DN 119:2001  
TI Genes encoding a **histone H3.3**-like variant in *Arabidopsis* contain intervening sequences  
AU Chaubet, Nicole; Clement, Bernadette; Gigot, Claude  
CS Inst. Biol. Mol. Plant., Univ. Louis Pasteur, Strasbourg, 67084, Fr.

SO Journal of Molecular Biology (1992), 225(2), 569-74  
 CODEN: JMOBAK; ISSN: 0022-2836  
 DT Journal  
 LA English

L10 ANSWER 11 OF 18 CAPLUS COPYRIGHT 2004 ACS on STN DUPLICATE 5  
 AN 1990:546570 CAPLUS  
 DN 113:146570  
 TI Purified elongation factor SII is sufficient to promote read-through by purified RNA polymerase II at specific termination sites in the human **histone H3.3** gene  
 AU SivaRaman, Lakshmi; Reines, Daniel; Kane, Caroline M.  
 CS Dep. Mol. Cell Biol., Univ. California, Berkeley, CA, 94720, USA  
 SO Journal of Biological Chemistry (1990), 265(24), 14554-60  
 CODEN: JBCHA3; ISSN: 0021-9258  
 DT Journal  
 LA English

L10 ANSWER 12 OF 18 CAPLUS COPYRIGHT 2004 ACS on STN DUPLICATE 6  
 AN 1990:31435 CAPLUS  
 DN 112:31435  
 TI Analysis of the signals for transcription termination by purified RNA polymerase II  
 AU Kerppola, Tom K.; Kane, Caroline M.  
 CS Dep. Biochem., Univ. California, Berkeley, CA, 94720, USA  
 SO Biochemistry (1990), 29(1), 269-78  
 CODEN: BICHAW; ISSN: 0006-2960  
 DT Journal  
 LA English

L10 ANSWER 13 OF 18 CAPLUS COPYRIGHT 2004 ACS on STN DUPLICATE 7  
 AN 1989:435249 CAPLUS  
 DN 111:35249  
 TI Transcription elongation factor SII (TFIIS) enables RNA polymerase II to elongate through a block to transcription in a human gene in vitro  
 AU Reines, Daniel; Chamberlin, Michael J.; Kane, Caroline M.  
 CS Dep. Biochem., Univ. California, Berkeley, CA, 94720, USA  
 SO Journal of Biological Chemistry (1989), 264(18), 10799-809  
 CODEN: JBCHA3; ISSN: 0021-9258  
 DT Journal  
 LA English

L10 ANSWER 14 OF 18 CAPLUS COPYRIGHT 2004 ACS on STN DUPLICATE 8  
 AN 1989:1908 CAPLUS  
 DN 110:1908  
 TI **Histone** genes of *Volvox carteri*: DNA sequence and organization of two H3-H4 gene loci  
 AU Mueller, Kurt; Schmitt, Ruediger  
 CS Univ. Regensburg, Regensburg, D-8400, Fed. Rep. Ger.  
 SO Nucleic Acids Research (1988), 16(9), 4121-36  
 CODEN: NARHAD; ISSN: 0305-1048  
 DT Journal  
 LA English

L10 ANSWER 15 OF 18 CAPLUS COPYRIGHT 2004 ACS on STN  
 AN 1987:548329 CAPLUS  
 DN 107:148329  
 TI Unusual structure, evolutionary conservation of non-coding sequences and numerous pseudogenes characterize the human **H3.3 histone** multigene family  
 AU Wells, Dan; Hoffman, Doug; Kedes, Larry  
 CS Sch. Med., Stanford Univ., Palo Alto, CA, 94304, USA

SO Nucleic Acids Research (1987), 15(7), 2871-89  
CODEN: NARHAD; ISSN: 0305-1048  
DT Journal  
LA English

L10 ANSWER 16 OF 18 CAPLUS COPYRIGHT 2004 ACS on STN DUPLICATE 9  
AN 1988:217092 CAPLUS  
DN 108:217092  
TI Characterization of mouse **H3.3**-like **histone**  
genes  
AU Wellman, Susan E.; Casano, Peter J.; Pilch, Duane R.; Marzluff, William  
F.; Sittman, Donald B.  
CS Med. Cent., Univ. Mississippi, Jackson, MS, 39216, USA  
SO Gene (1987), 59(1), 29-39  
CODEN: GENED6; ISSN: 0378-1119  
DT Journal  
LA English

L10 ANSWER 17 OF 18 CAPLUS COPYRIGHT 2004 ACS on STN DUPLICATE 10  
AN 1986:585110 CAPLUS  
DN 105:185110  
TI Codon usage in **histone** gene families of higher eukaryotes  
reflects functional rather than phylogenetic relationships  
AU Wells, Dan; Bains, William; Kedes, Larry  
CS Sch. Med., Stanford Univ., Palo Alto, CA, 94304, USA  
SO Journal of Molecular Evolution (1986), 23(3), 224-41  
CODEN: JMEVAU; ISSN: 0022-2844  
DT Journal  
LA English

L10 ANSWER 18 OF 18 CAPLUS COPYRIGHT 2004 ACS on STN DUPLICATE 11  
AN 1985:465912 CAPLUS  
DN 103:65912  
TI Replacement variant **histone** genes contain intervening sequences  
AU Brush, David; Dodgson, Jerry B.; Choi, Ok Ryun; Stevens, Priscilla  
Wilkins; Engel, James Douglas  
CS Dep. Microbiol., Michigan State Univ., East Lansing, MI, 48824, USA  
SO Molecular and Cellular Biology (1985), 5(6), 1307-17  
CODEN: MCEBD4; ISSN: 0270-7306  
DT Journal  
LA English